

Applic. No. 10/653,793
Amdt. dated April 27, 2006
Reply to Office action of March 3, 2006

Claim Amendments

This listing of the claims will replace all prior versions,
and listings, of claims in the application:

Claim 1 (currently amended): A process for producing a
metallic honeycomb body, which comprises the following steps:

providing metal foils and forming a void in at least one of
the metal foils;

forming voids in adjacent metal foils with mutually different
dimensions;

subsequently forming the metal foils for at least partially
providing structures on the metal foils;

processing the at least partially structured metal foils by
stacking and subsequently winding the metal foils in an S
shape or arranging the metal foils to run in an involute form
from an inside outward, to form a honeycomb structure with
passages defined by the structures on the metal foils for
conducting a gas therethrough, and to place the at least one
metal foil such that the void defines a receptacle extending
into an interior of the honeycomb structure and being
configured to receive therein a sensor device;

OK
TO
ENTER
E.C. 5/4/2006